

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	103	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/06 10:33
S47	46	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in. and linear	US-PGPUB; USPAT	AND	ON	2006/06/06 10:34
S49	1	("6,222,861").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 10:36
S48	4	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in. and (linear same error same signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 10:43
S50	1	"20050123008" and linear\$2	US-PGPUB; USPAT	AND	ON	2006/06/06 10:43
S46	46	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in. and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/06 10:52
S51	56	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in. and linear\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/06 10:53
S52	27	((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in. and (linear\$2 same (control\$4 or matrix or coupler))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/06 10:57
S53	1256	(tun\$4 with laser) and (linear\$2 same (control\$4 or matrix or coupler) same signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 10:58
S54	879	(tun\$4 with laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) same signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 10:59
S56	1	("20040131102").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 11:02
S55	183	(tun\$4 with laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) same signal\$1) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/06/06 11:03
S57	144	(tun\$4 near3 laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) same signal\$1) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/06/06 11:03
S58	646	(tun\$4 near3 laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) same signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 11:03
S60	96	(tun\$4 near3 laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) with signal\$1) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/06/06 11:03
S59	432	(tun\$4 near3 laser) and (((linear\$2 or serie) with (control\$4 or matrix or coupler)) with signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 11:59
S61	146	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signal\$1) and (tun\$5 near2 element\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 12:04
S62	16	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and ((second or plural\$4 or multi\$4) with (tun\$5 near2 element\$1))	US-PGPUB; USPAT	AND	ON	2006/06/06 12:10
S63	21	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and ((second or plural\$4 or multi\$4) with (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature )))	US-PGPUB; USPAT	AND	ON	2006/06/06 12:21
S65	69	S64 not S63	US-PGPUB; USPAT	AND	ON	2006/06/06 12:24

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S64	90	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and(tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature))	US-PGPUB; USPAT	AND	ON	2006/06/06 16:16
L3	262	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signal\$1) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and (control near2 signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 16:22
L5	92	4 not 3	US-PGPUB; USPAT	AND	ON	2006/06/06 16:23
L6	98	((("6683895") or ("6741629") or ("6134250") or ("6115401") or ("6542534") or ("6611546") or ("6711203") or ("6724797") or ("6788724") or ("6665320") or ("6940887") or ("6433921") or ("6018534") or ("6434175") or ("6798796") or ("6661814") or ("6661815") or ("6704332") or ("6717965") or ("6845121") or ("6853654") or ("6891865") or ("6404798") or ("6426830") or ("6631019") or ("6633593") or ("6665322") or ("6674937") or ("6690687") or ("6865037") or ("5995521") or ("5228050") or ("6154310") or ("4778238") or ("6008920") or ("5663822") or ("5283845") or ("5949573") or ("6256328") or ("6334011") or ("6366592") or ("6389047") or ("6407855") or ("6549329") or ("6549547") or ("6567432") or ("6661816") or ("6744555") or ("6816636") or ("5920423").pn.) or ("6396051") or ("6606427") or ("5315436") or ("5724164") or ("6025939") or ("5379318") or ("5991323") or ("6526071") or ("6600760") or ("6816516") or ("6567433") or ("6587484") or ("6611341") or ("6671296") or ("6693928") or ("6714309") or ("6324204") or ("6192058") or ("5583683") or ("5786915") or ("5859717") or ("6388782") or ("6459709") or ("6470036") or ("6665321") or ("6667998") or ("6693923") or ("6724790") or ("6763047") or ("6775076") or ("6822996") or ("6671434") or ("5999546") or ("6480513") or ("6606331") or ("6658031") or ("6862301") or ("6868199") or ("6879442") or ("6901088") or ("6483635") or ("5627668") or ("5825530") or ("5999291") or ("5345328") or ("5936994") or ("6657775") or ("5002349") or ("4796269") or ("5022730").pn.)). PN.	US-PGPUB; USPAT	OR	OFF	2006/06/06 16:33
L7	57	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signal\$1) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and ("6683895" "6741629" "6134250" "6115401" "6542534" "6611546" "6711203" "6724797" "6788724" "6665320" "6940887" "6433921" "6018534" "6434175" "6798796" "6661814" "6661815" "6704332" "6717965" "6845121" "6853654" "6891865" "6404798" "6426830" "6631019" "6633593" "6665322" "6674937" "6690687" "6865037" "5995521" "5228050" "6154310" "4778238" "6008920" "5663822" "5283845" "5949573" "6256328" "6334011" "6366592" "6389047" "6407855" "6549329" "6549547" "6567432" "6661816" "6744555" "6816636" "5920423").pn. ("6396051" "6606427" "5315436" "5724164" "6025939" "5379318" "5991323" "6526071" "6600760" "6816516" "6567433" "6587484" "6611341" "6671296" "6693928" "6714309" "6324204" "6192058" "5583683" "5786915" "5859717" "6388782" "6459709" "6470036" "6665321" "6667998" "6693923" "6724790" "6763047" "6775076" "6822996" "6671434" "5999546" "6480513" "6606331" "6658031" "6862301" "6868199" "6879442" "6901088" "6483635" "5627668" "5825530" "5999291" "5345328" "5936994" "6657775" "5002349" "4796269" "5022730").pn.	US-PGPUB; USPAT	OR	ON	2006/06/06 16:34

## EAST Search History

L8	17	("6683895" "6741629" "6134250" "6115401" "6542534" "6611546" "6711203" "6724797" "6788724" "6665320" "6940887" "6433921" "6018534" "6434175" "6798796" "6661814" "6661815" "6704332" "6717965" "6845121" "6853654" "6891865" "6404798" "6426830" "6631019" "6633593" "6665322" "6674937" "6690687" "6865037" "5995521" "5228050" "6154310" "4778238" "6008920" "5663822" "5283845" "5949573" "6256328" "6334011" "6366592" "6389047" "6407855" "6549329" "6549547" "6567432" "6661816" "6744555" "6816636" "5920423" "6396051" "6606427" "5315436" "5724164" "6025939" "5379318" "5991323" "6526071" "6600760" "6816516" "6567433" "6587484" "6611341" "6671296" "6693928" "6714309" "6324204" "6192058" "5583683" "5786915" "5859717" "6388782" "6459709" "6470036" "6665321" "6667998" "6693923" "6724790" "6763047" "6775076" "6822996" "6671434" "5999546" "6480513" "6606331" "6658031" "6862301" "6868199" "6879442" "6901088" "6483635" "5627668" "5825530" "5999291" "5345328" "5936994" "6657775" "5002349" "4796269" "5022730").pn. and (tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signal\$1) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature))	US-PGPUB; USPAT	OR	ON	2006/06/06 16:36
L2	72	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and(tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and (control near2 signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 17:04
L4	354	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signal\$1) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature))	US-PGPUB; USPAT	AND	ON	2006/06/06 17:04
L9	354	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and (error near2 signals) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature))	US-PGPUB; USPAT	AND	ON	2006/06/06 17:04
L10	72	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and (control near2 signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 17:04
S66	11	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and(tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and ((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in.	US-PGPUB; USPAT	AND	ON	2006/06/06 17:55
L12	62	(tun\$4 near3 laser) and (tun\$4 near2 filter) and (temperature near2 control\$5) and (error near2 signal\$1) and (control\$5 near3 signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 18:16
L13	40	(tun\$4 near3 laser) and (tun\$4 near2 filter) and ((temperature near2 control\$5) with tun\$5) and (error near2 signal\$1) and (control\$5 near3 signal\$1)	US-PGPUB; USPAT	AND	ON	2006/06/06 18:17
L11	11	(tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature)) and ((Daiber near2 Andrew) or (Rice near3 Mark) or (Batra near3 Rajesh) or (Koller near3 Ken)).in.	US-PGPUB; USPAT	AND	ON	2006/06/06 18:54
L14	6	((tun\$4 near3 laser) and ((control\$4 or matrix or coupler) with signal\$1) and ((second or plural\$4 or multi\$4) with (error near2 signal\$1)) and (tun\$5 near2 (element\$1 or filter\$1 or grating\$1 or temperature))))).clm.	US-PGPUB	AND	ON	2006/06/06 18:54